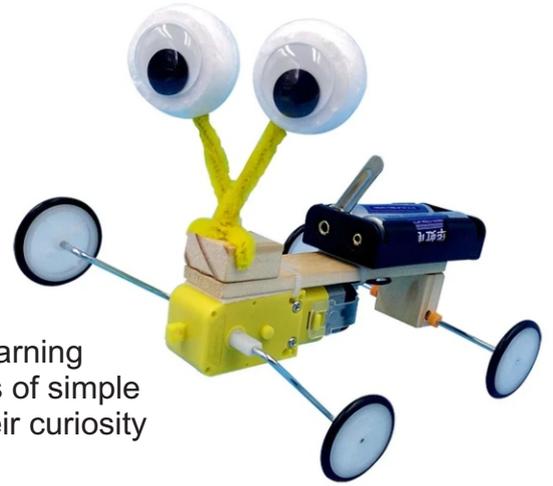# DIY Reptile Robot

Batteries
NOT
included

AA
AA

level

Encourage your children to build their robots and enjoy the endless fun of DIY science activities. The gift is recommended for kids 6 years and older.

Children can use motors, wires, and all the attached parts to make electronic products with their own hands. Make learning more interesting and fun while learning the basic principles of simple circuits, motors, machinery, and engineering. Stimulate their curiosity and creativity.

DIY instruction manual: a clear and complete scientific instruction manual for children to learn, allowing your children to independently explore their own world and exercise their ability to solve problems.

Step 1: The material is as shown in the figure: The white glue solidifies and stick slowly.
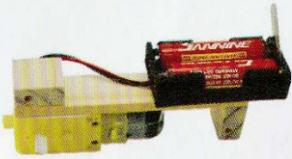
Step 2: Connect the wires to the motor. There is a small loop on each side where you can thread the wire through, twist the wire to secure
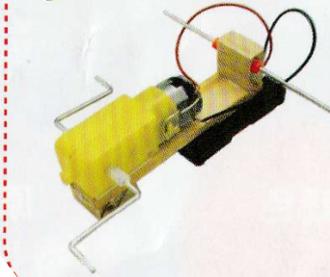
Step 3: Paste the wooden blocks on the wooden strip. Make sure the holes are facing up and that one is horizontal and one, vertical (as shown)

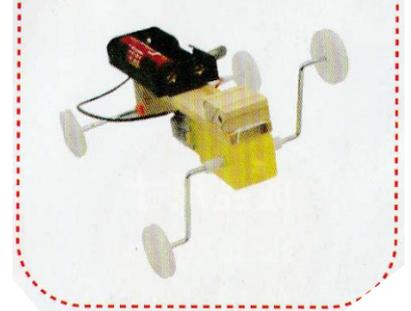**Step 4:** Glue the motor on side of the vertical block and the battery holder on the side of the horizontal block (as shown)
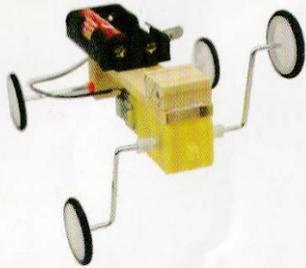
Step 5: Put the long shaft with bushings on each side through the vertical block. Add the angle shafts to the motor
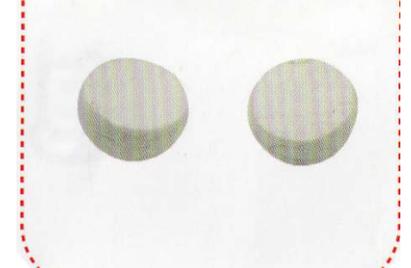
Step 6: Add the pullies to the shafts

Step 7: Add the rubber band to the pullies

Step 8: Twist the pipe cleaner wire so you can add the eyes

Step 9: Add glue to the double sided tape to secure the eyes

Step 10: Fasten the battery with cable ties to make it more secure

PS

If your reptile robot is going backward, change the wiring on the motor.